

FIG. 1

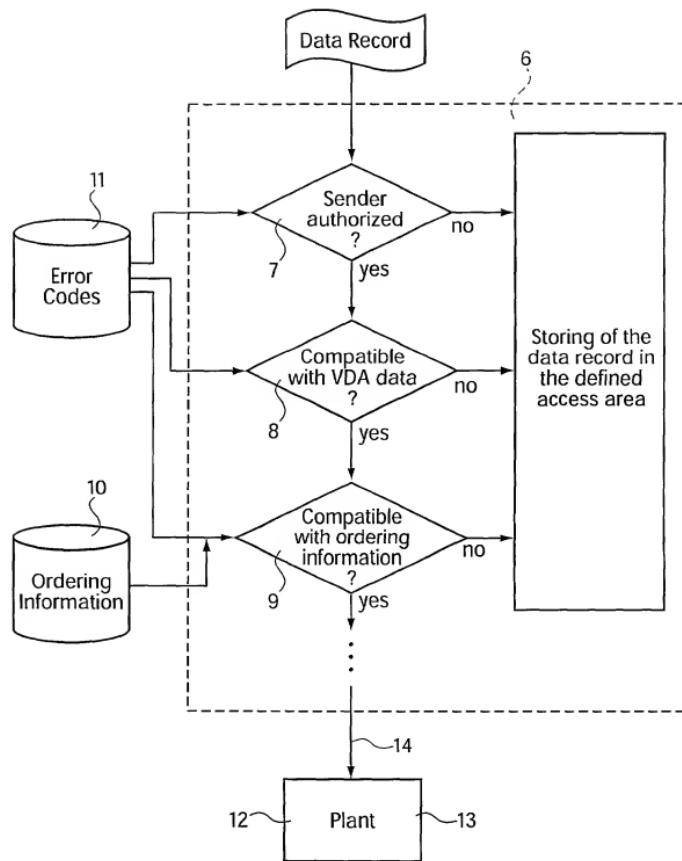


FIG. 2

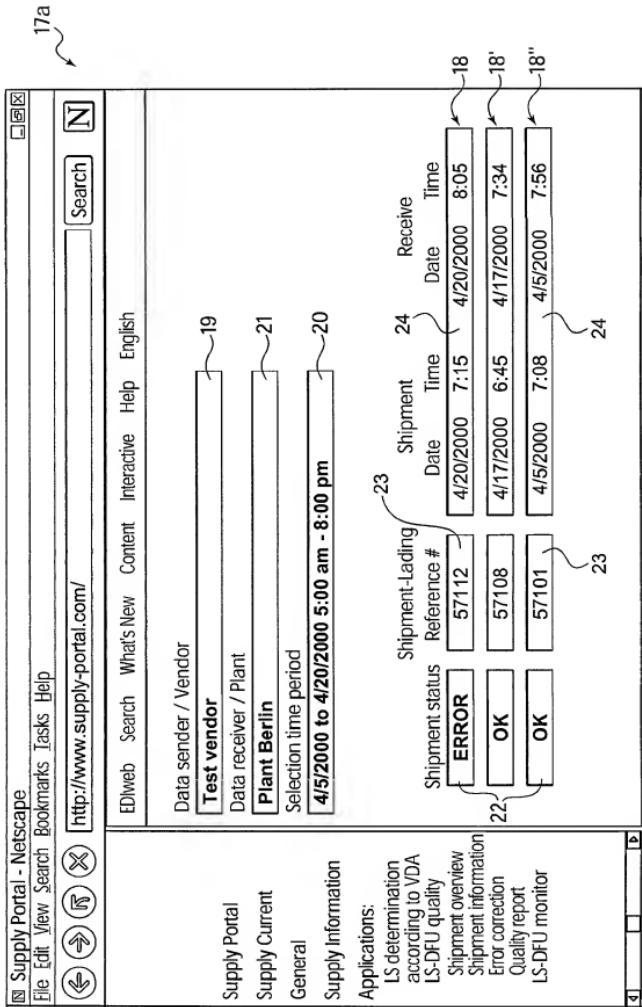


FIG. 3a

17b

Supply Portal - Netscape	
File	Edit
Supply Portal	Search
Supply Current	Bookmarks
General	Tasks
Supply Information	Help
Applications:	
LS determination according to VDA	
LS-DFU quality	
Shipment overview	
Shipment information	
Error correction	
Quality report	
LS-DFU monitor	
<input type="checkbox"/> http://www.supply-portal.com/	
<input type="button" value="Search"/> <input type="button" value="N"/>	
<input type="button" value="EDIweb"/> <input type="button" value="Search"/> <input type="button" value="What's New"/> <input type="button" value="Content"/> <input type="button" value="Interactive"/> <input type="button" value="Help"/> <input type="button" value="English"/>	
Data sender / Vendor Test vendor 19 Data receiver / Plant Plant Berlin 21	
Shipment status 22 26 ERROR 24 57112 25 4/20/2000 24 7:15 24 4/20/2000 24 8:05 24	
Shipment-Lading 22 26 57112 25 4/20/2000 24 7:15 24 4/20/2000 24 8:05 24	
Reference # 24 57112 25 4/20/2000 24 7:15 24 4/20/2000 24 8:05 24	
Receive Date 24 4/20/2000 24 8:05 24	
Receive Time 24 4/20/2000 24 8:05 24	
Description 25 Field content is not numerical 25	
File/Field 25 Data sender no. 25	
1 27	
11110 28	
4913 content 28	
7110310005007ER30002]00004000050000420 28	
Correct data 27	
Send data 28	

FIG. 3b

17c

Supply Portal - Netscape
 File Edit View Search Bookmarks Tasks Help

<http://www.supply-portal.com/>

Search [N]

Data quality of shipping voucher data according to VDA 4913
 Quality report of August 9, 2000

Data sender / Vendor
Test vendor

Data receiver / Plant
Plant Berlin

Month of report
July 2000

Assessment:

	Data quality:	Previous month	Month of report	Tendency	Shipment capacity:	Total positions	Month of report	Tendency
Transmitted data records	32.547	38.119			Total positions	54.921	62.430	
Total errors	23.579	54.448			Positions per DfU	43.911	30.712	
Error quota	72.4%	142.8%			Shipment capacity	80.0%	94.2%	

Supply Portal
 Supply Current
 General
 Supply Information
 Applications:
 LS determination according to VDA
 LS-DfU quality
 Shipment overview
 Shipment information
 Error correction
 Quality report
 LS-DfU monitor

FIG. 3C